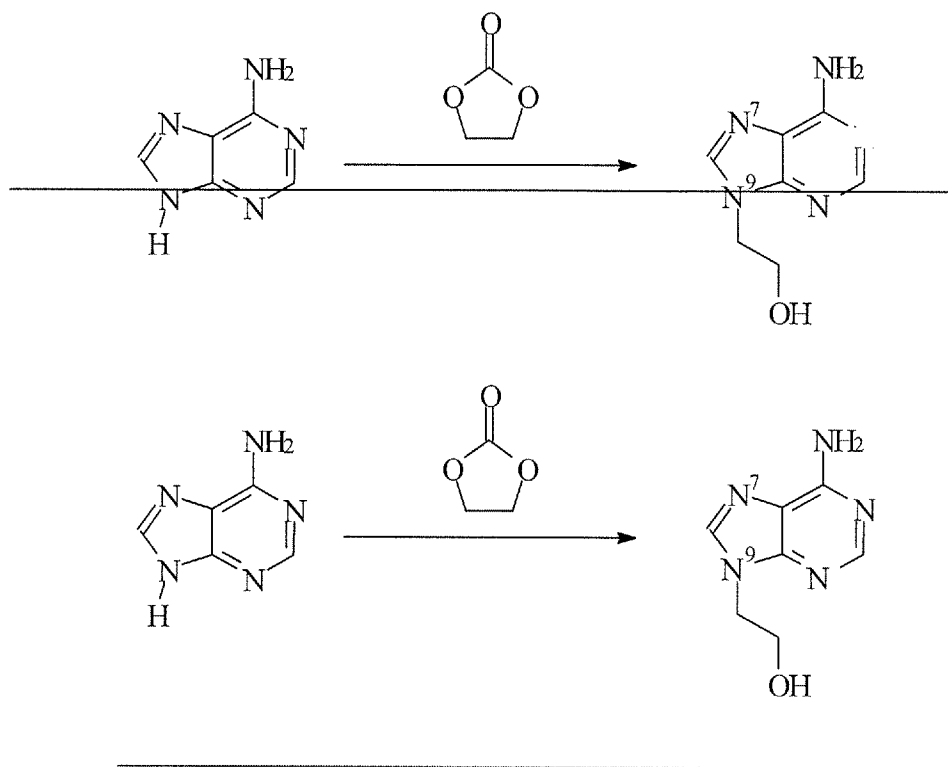


In the Specification

Please substitute the following paragraph on page 10, beginning at line 1:

The inventors performed numerous reactions between various alkylene carbonates and various heterocyclic bases using selected solvents and predetermined conditions (*e.g.*, with or without catalyst, varied temperature, etc.), to optimize total yield and reaction selectivity (*i.e.*, selectivity of the alkylation towards the N9 nitrogen over other position, and especially over the N7 nitrogen where present) of the alkylation reaction between ethylene carbonate and adenine as depicted in Scheme 2 below.



*Scheme 2*

Please replace original Figures 1-3 with the attached new Figures 1-3.